SONY

KDL-32M4000

32" Class BRAVIA® M Series LCD TV (31.5" Diagonally)

Key Features

- 16:9 HD 720p Resolution 720p (1366x768p) LCD Panel
- BRAVIA Engine™ with ACE (Advanced Contrast Enhancer)
- BRAVIA® Theatre Sync™ (HDMI-CEC)
- HDMI™ x2, HD Component x2
- PC Input[1]

Key Technologies

Advanced Contrast Enhancer (ACE) Part of the cinematic drama in film-making comes from details found in shadows and dark areas of the picture. Sony's Advanced Contrast Enhancer (ACE) uses real-time image processing to dynamically adjust backlight levels for improved contrast without masking details the filmmaker intended you to see. ACE delivers deep blacks in darker scenes, as well as fine details in shadows and other dark areas of the picture for a difference you can truly see.

BRAVIA® Engine™ Technology The latest version of Sony's respected BRAVIA Engine fully digital video processor uses a collection of unique SONY algorithms to significantly reduce noise and produce sharp, vibrant, life-like images... Dynamic Noise Reduction: Intelligently identifies and dramatically reduces noise in the signal according to the motion and brightness of each scene for clearer, crisper images. Detail Enhancement: Improved image enhancement algorithms render greater overall detail. Contrast Enhancement: Works with the Advanced Contrast Enhancer circuit to optimize the contrast for every scene to create better depth and reality. BRAVIA Engine technology optimizes the color, contrast, detail and clarity of every scene for the exceptional performance that BRAVIA HDTVs are known for.

BRAVIA® Theatre Sync™ BRAVIA Theatre Sync is based on the industry standard HDMI™ -CEC function and allows your HDMI cable to do more than just transmit pure digital audio and video signals by allowing one-touch control of compatible A/V components. Functions include: ONE-PUSH PLAY, ONE-PUSH THEATRE SETTINGS and ONE-PUSH SYSTEM POWER OFF

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Features

General

Clean Wire Management: Yes
Hotel Mode Menu: Yes (requires external module)
Help Text: Yes
Closed Caption Button: Yes (on remote control)
Fanless Design: Yes
Closed Captions (CC): Yes (Analog, Digital)
On-Screen Display: Standard
Hotel Mode RS-232C Ready(2): Yes (requires external module)

Display

Display Technology: LCD (178° wide viewing angle LCD display panels)

Video

Video Processing: Yes (Bravia Engine 2™ Technology)
Wide Mode: Full, Normal, Wide Zoom, Zoom
3D Comb Filter: Yes
Auto Wide: Yes
4:3 Default: Yes
Picture Mode: Cinema, Standard, Vivid
Advanced Contrast Enhancer (ACE): Yes

Audio

Digital Amplifier: Yes
Auto SAP: Yes
Auto Mute (on no signal): Yes
Steady Sound® Automatic Volume Control: Yes
Audio Out: Fixed
Stereo System: MTS
Dolby®: Dolby® Digital
Alternate Audio (Digital): Yes
Sound Mode: Clear Voice, Dynamic, Custom, Game, Standard

Convenience

Channel Jump: Yes
Favorite Channel: Standard
Program Guide Access: Yes
Multiple Language Display: English, Spanish, French
Info Banner: Yes (PSIP, XDS)
Sleep Timer: 15, 30, 45, 60, 90, Off
Input Skip: Manual
Edit Channel Labels: Yes
Label Inputs: Yes
ID-1 Detection: Yes
Initial Setup: Yes
BRAVIA® Theatre Sync™ : Yes
Theatre Mode (Theatre Button): Yes
Show/Hide Channels: Yes
Auto Shut-off: Yes
Parental Control: Yes
PIP (Picture in Picture): PC Input
On-Screen Clock: Yes

Specifications

General

Television Type: Flat Panel LCD HDTV
Type of Use: Consumer, Hotel (via external Module)

Display

Viewing Angle (Right/Left): 178°
Viewing Angle (Up/Down): 178°
On-screen Contrast Ratio: 2,500:1
Dynamic Contrast Ratio: 9,000:1
Screen Size (measured diagonally): 32" Class (31.5")
Native Resolution: 1366 x 768
Display Resolution: 1366 x 768p (HD)
Aspect Ratio: 16:9

TV System

Tuner (Cable): ClearQAM (unencrypted)
Tuner (Terrestrial): NTSC, ATSC
Channel Coverage: CATV
TV System (Analog): NTSC
TV System (Digital): ATSC

Video

Video Signal: 480/60i, 480/60p, 720/60p, 1080/60i

Audio

Audio Power Output: 20W (10Wx2)
Speakers (Total): 2

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear): 480i, 480p, 720/60p, 1080/60i
Composite Video Input(s): 2 (1 Side/1 Rear)
Digital Audio Output(s): 1 (Rear) Coaxial Digital Output
RF Connection Input(s): 1 (Rear)
S-Video Input(s): 1 (Rear)
Headphone Output(s): 1 (Side)
Analog Audio Input(s) (Total): 5 (4 Rear/1 Side)
Audio Out: 1 (Rear)
HDMI™ Connection(s) (Total): 2 (Rear): 480i, 480p, 720/60p, 1080/60i
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
HDMI™ PC Input: Yes (see manual for exact formats)
S-Video Detection: Yes
AC Power Input: 1 (Rear)
Analog Audio Input(s) for HDMI™ : 1 (Rear)

Power

Power Consumption (in Standby): Less than 1W
Power Requirements: AC 120V 60Hz
AC Stay Off: Yes

Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes
VESA® Hole Pitch: 200 x 200 mm, M6 Screw Type, 16mm Screw Length

Service and Warranty Information

Limited Warranty Term: 1 Year Parts / 1 Year Labor

Energy Saving & Efficiency

LightSensor™ Technology: Yes
AC Stay Off: Yes
Power Saving Modes: Yes
Energy Star® compliant: Yes

Dimensions

Weight: 36 lbs. (16kg) with pedestal; 31 lbs. (14kg) without pedestal
Measurements: 31 7/8 x 23 x 9 5/8 in (809 x 584 x 242mm) with pedestal; 31 7/8 x 21 3/8 x 4 in (809 x 542 x 99mm) without pedestal

Supplied Accessories

Remote Control RM-YD026
Batteries (Type AA x2)
On-line Registration Card
Open-Source Software flyer
Operating Instructions
Pedestal (assembly required)
Quick Setup Guide
Warranty Card

Optional Accessories

SU-WL500 Wallmount Bracket

Color: Piano Black
UPC Code: 027242737983

1. Resolution Limited. See Sony TV and PC manuals.

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.
VESA is a trademark of Video Electronics Standards Association Inc.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

Please visit the Dealer Network for current information at www.sony.com/dn